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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT (\$)
\$410.00

Complete if Known

Application Number	09/829,365
Filing Date	April 9, 2001
First Named Inventor	Scott B. Kesler
Examiner Name	Monica D. Harrison
Group Art Unit	2829
Attorney Docket No.	DP-303531

RECEIVED
TECHNICAL DIVISION
MAY 6 2003
U.S. PATENT AND TRADEMARK OFFICE

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number **10-0435**
Deposit Account Name **Barnes & Thornburg**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	410.00
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

SUBTOTAL (2) (\$)
\$0.00*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)
\$410.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jeffrey A. Michael	Registration No. (Attorney/Agent)	37,394	Telephone	317-231-7382
Signature	<i>Jeffrey A. Michael</i>			Date	<i>JULY 29, 2003</i>

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Scott B. Kesler

Serial No.: 09/829,365

Filed: April 9, 2001

**AUTOMOTIVE IGNITION
MONITORING SYSTEM WITH
MISFIRE AND FOULED PLUG
DETECTION**

Group Art No.: 2829

Examiner: Monica D. Harrison

July 29, 2003

Attorney Docket: DP-303531

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TECHNOLOGY CENTER 2800

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the following response to the Office Action dated March 5, 2003, in the above-identified patent application. Additionally, a request for a two-month extension of time for responding to the Office Action, and fee therefor, are included herewith to extend the deadline for responding to the Office action to August 5, 2003. The commissioner is authorized to charge any further fees which may be due, to Deposit Account 10-0435, but not to include any payment of issue fees.

Certificate of Mailing (37 C.F.R. §1.8(a))

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: July 29, 2003

By:

Angela K. Lanning

Angela K. Lanning